

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB2004/050274

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G11C8/16 G11C7/10

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G11C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 672 583 A (NAKAZUMI KAZUO) 9 June 1987 (1987-06-09) column 3, lines 37-43 column 13, lines 33-68; figure 1	1,3,6-9
P,X	WO 03/098637 A (CUPPENS ROGER ; DITEWIG ANTHONIE M H (NL); KONINKL PHILIPS ELECTRONICS) 27 November 2003 (2003-11-27) page 8, lines 6-14 page 14, line 29 - page 16, line 28; figure 8	1,3,6-9
A	US 6 115 323 A (HASHIMOTO MASASHI) 5 September 2000 (2000-09-05) column 7, lines 14-48; figure 5	1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

° Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the International filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the International filing date but later than the priority date claimed

- "T" later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed Invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed Invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the International search	Date of mailing of the International search report
19 July 2004	23/07/2004

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax (+31-70) 340-3016

Authorized officer

Gaertner, W

INTERNATIONAL SEARCH REPORT

In
Final Application No
PCT/IB2004/050274

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
US 4672583	A	09-06-1987	JP	1785140 C		31-08-1993
			JP	4075599 B		01-12-1992
			JP	60001700 A		07-01-1985
WO 03098637	A	27-11-2003	WO	03098637 A1		27-11-2003
US 6115323	A	05-09-2000	JP	11144451 A		28-05-1999